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FIG. 1

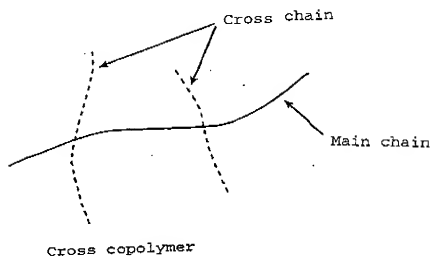
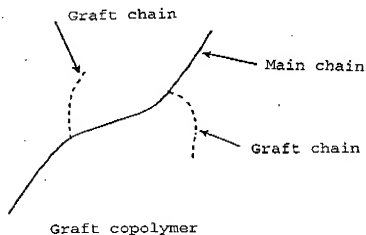


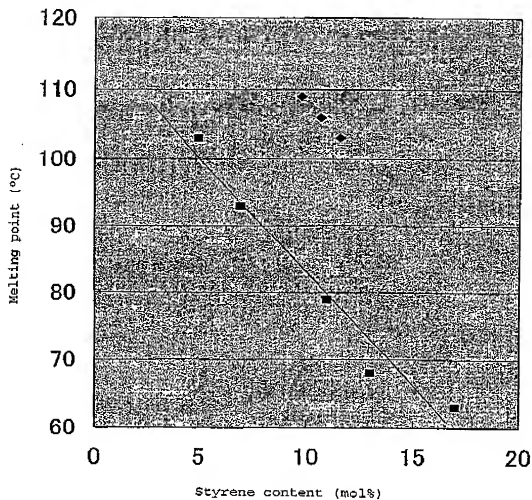
FIG. 2



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FIG. 3

Relation between styrene content and melting point

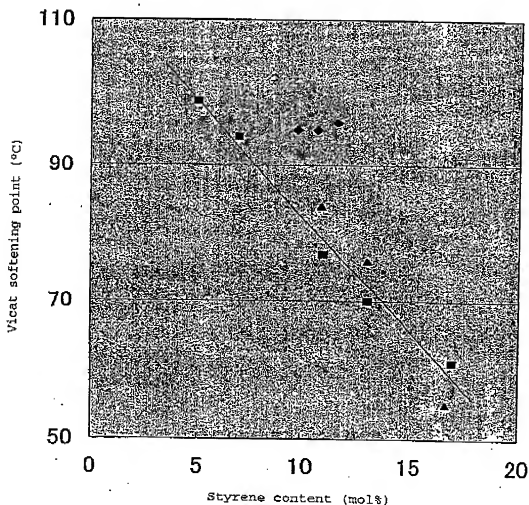


- ◆ Cross-copolymer (Example)
- Ethylene/styrene copolymer (Comparative Example)

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FIG. 4

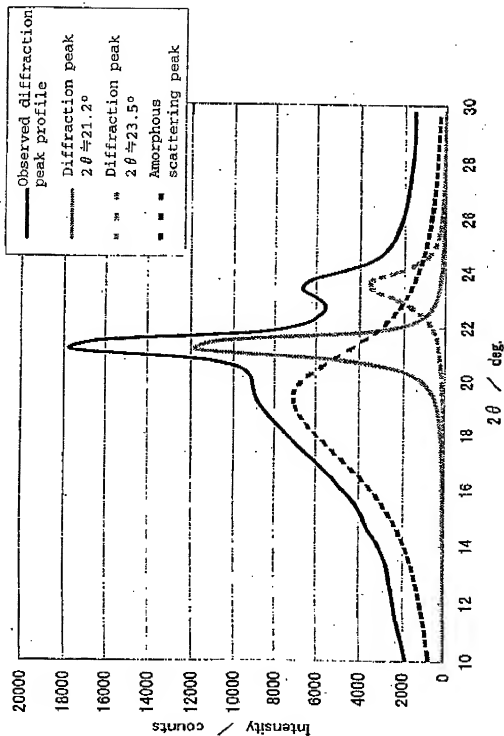
Relation between styrene content and Vicat softening point



- ◆ Cross-copolymer (Example)
- Ethylene/styrene copolymer (Comparative Example)
- ▲ Ethylene/styrene copolymer blend (Comparative Example)

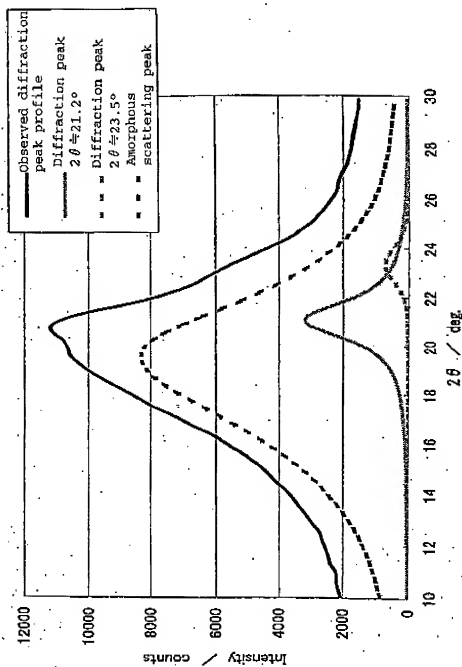
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FIG. 5



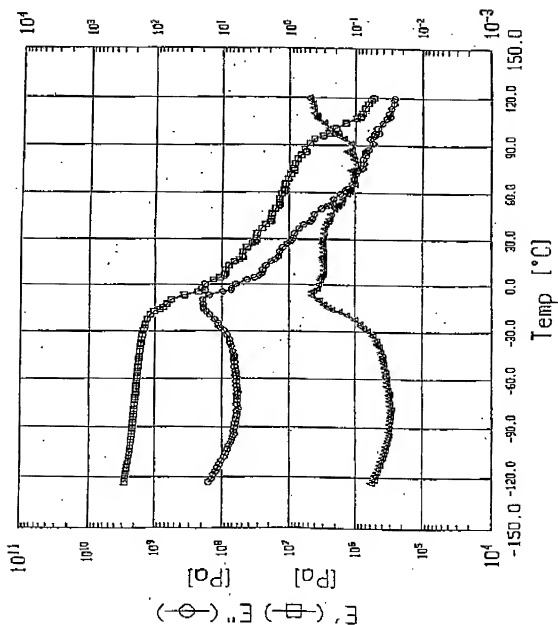
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FIG. 6



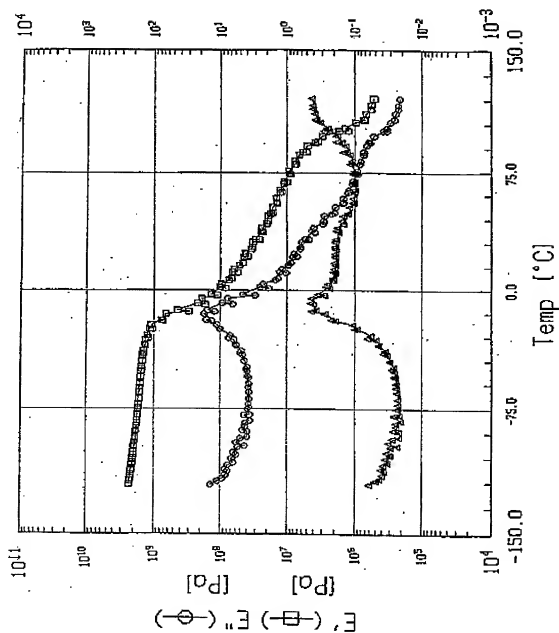
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FIG. 7

 $\tan(\delta)$ (Δ)

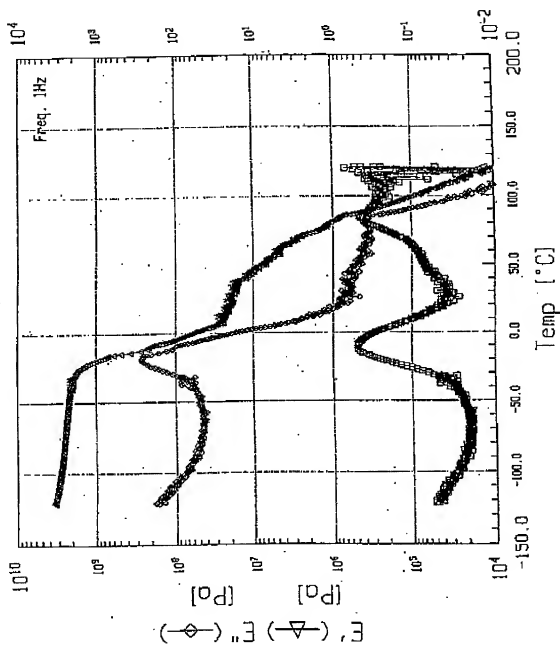
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FIG. 8

 $\tan(\delta)$ (Δ)

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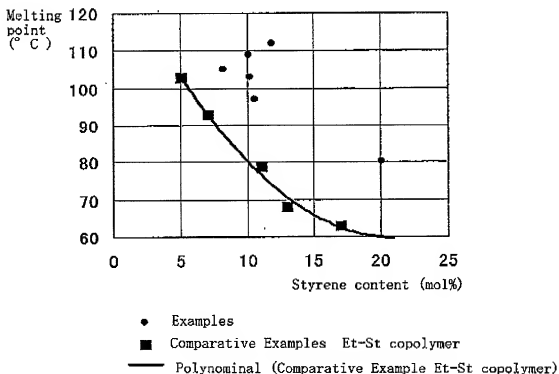
FIG. 9 $\tan(\delta)$ (\square)

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FIG. 10

Relation between composition and melting point



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FIG. 11

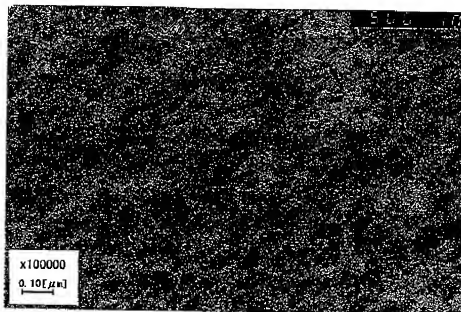


FIG. 12

